

Guian Wen

List of Publications by Year in descending order

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papers

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567281

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docs citations

23
times ranked

862
citing authors

#	ARTICLE	IF	CITATIONS
1	Rheological characterization of storage-stable SBS-modified asphalts. <i>Polymer Testing</i> , 2002, 21, 295-302.	4.8	198
2	Hyperbranched Oxadiazole-Containing Polyfluorenes: Toward Stable Blue Light PLEDs. <i>Macromolecules</i> , 2005, 38, 6755-6758.	4.8	104
3	Development and Design of Binder Systems for Titanium Metal Injection Molding: An Overview. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2013, 44, 1530-1547.	2.2	66
4	Vulcanization characteristics of asphalt/SBS blends in the presence of sulfur. <i>Journal of Applied Polymer Science</i> , 2001, 82, 989-996.	2.6	65
5	Improved properties of SBS-modified asphalt with dynamic vulcanization. <i>Polymer Engineering and Science</i> , 2002, 42, 1070-1081.	3.1	64
6	Laser-Assisted Poling of Binary Chromophore Materials. <i>Journal of Physical Chemistry C</i> , 2008, 112, 7983-7988.	3.1	48
7	Effect of PEG molecular weight on rheological properties of Ti-MIM feedstocks and water debinding behaviour. <i>Powder Technology</i> , 2015, 270, 296-301.	4.2	47
8	Influence of oxygen plasma treatment on poly(ether sulphone) films. <i>Polymer Degradation and Stability</i> , 2006, 91, 12-20.	5.8	44
9	Debinding behaviour of a water soluble PEG/PMMA binder for Ti metal injection moulding. <i>Materials Chemistry and Physics</i> , 2013, 139, 557-565.	4.0	41
10	Hyperbranched triazine-containing polyfluorenes: Efficient blue emitters for polymer light-emitting diodes (PLEDs). <i>Polymer</i> , 2007, 48, 1824-1829.	3.8	38
11	Using an agar-based binder to produce porous NiTi alloys by metal injection moulding. <i>Intermetallics</i> , 2013, 37, 92-99.	3.9	38
12	Di-Channel Polyfluorene Containing Spiro-Bridged Oxadiazole Branches. <i>Macromolecular Rapid Communications</i> , 2005, 26, 1729-1735.	3.9	34
13	Cruciform diblock conjugated oligomers for electroluminescent applications. <i>New Journal of Chemistry</i> , 2006, 30, 667-670.	2.8	33
14	Compatibility improvement of Ti-MIM feedstock using liquid surfactant. <i>Journal of Materials Processing Technology</i> , 2015, 224, 33-39.	6.3	20
15	Semiconductor Nanocomposites of Emissive Flexible Random Copolymers and CdTe Nanocrystals: Preparation, Characterization, and Optoelectronic Properties. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 2007-2017.	2.2	15
16	Suitability of PEG/PMMA-based metal injection moulding feedstock: an experimental study. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 80, 1665-1671.	3.0	14
17	Design Strategy of Binder Systems for Ti Injection Moulding. <i>Key Engineering Materials</i> , 0, 520, 161-166.	0.4	8
18	Debinding Kinetics of a Water Soluble Binder System for Titanium Alloys Metal Injection Moulding. <i>Key Engineering Materials</i> , 0, 520, 174-180.	0.4	8

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19	Preparation of Lanthanide-Polymer Composite Material via Click Chemistry. <i>Macromolecular Rapid Communications</i> , 2015, 36, 1836-1840.	3.9	7
20	An easy-to-decompose binder for Ti metal injection molding: Preparation and characterization of feedstock. <i>International Journal of Modern Physics B</i> , 2015, 29, 1540005.	2.0	4
21	Covalent integration of luminescent Eu (III) complex onto composite conductors or semiconducting substrates by grafting with organosilane. <i>Thin Solid Films</i> , 2008, 517, 469-473.	1.8	3
22	CADMIUM TELLURIDE NANOCRYSTALS: SYNTHESIS, GROWTH MODE AND EFFECT OF REACTION TEMPERATURE ON CRYSTAL STRUCTURES. <i>Nano</i> , 2008, 03, 109-115.	1.0	2
23	SYNTHESIS AND CHARACTERIZATION OF A PHOTO-CROSSLINKABLE BLUE LIGHT-EMITTING POLYFLUORENE. <i>Acta Polymerica Sinica</i> , 2010, 006, 1029-1032.	0.0	0